

SYSTEM #17143 1993-1995* CAMARO Z-28 / FIREBIRD FORMULA

*(EXCEPT 1995-UP CALIFORNIA VEHICLES W/DUAL CATS)

06/22/09

Removal:

1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.

2) Remove the cross member/brace that is located just behind the catalytic converter. It is secured with four small bolts.

3) Unbolt the left tailpipe hanger.

4) Loosen the band clamp that secures the muffler to the inlet pipe. Once loose, the muffler/tailpipe assembly may be removed from under the vehicle.

5) Using a hacksaw or sawsall cut the overaxle pipe off. See figure A.

6) Unbolt the over axle pipe hanger located just behind the rear axle on the right side of the vehicle. Remove the pipe from under the vehicle.

7) Remove the two bolts at the catalytic converter flange connection. Remove the pipe from under the vehicle.

Installation:

1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.

2) Install over axle pipe **#26088** in position over the rear axle. Slide hanger into factory rubber mount and bolt back in place.

3) Install adapter pipe **#26120** in position behind the catalytic converter. Connect the flange joint using the factory bolts; do not tighten yet. Slip the intermediate pipe **#26199** into the back of the adapter pipe. Then slip the over axle pipe onto the back of the intermediate pipe **#26088**. Install a 3" clamp on both connections, but do not tighten yet.

4) Reinstall the factory cross member/brace.

5) Connect the muffler inlet to the over axle pipe. Install a 3" clamp, but do not tighten yet.

6) Slip left tailpipe hanger **#16046** into the factory rubber mount and insert the pipe into the muffler outlet. Install a 2 1/2" clamp, but do not tighten yet.

7) Slip right tailpipe **#16045** into muffler outlet. Clamp lightly to allow for adjustment.

8) Adjust the position of the pipes and muffler to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.

9) Tighten down all clamped connections securely.

10) For a cleaner appearance and more secure installation, we highly recommend welding all slipfit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

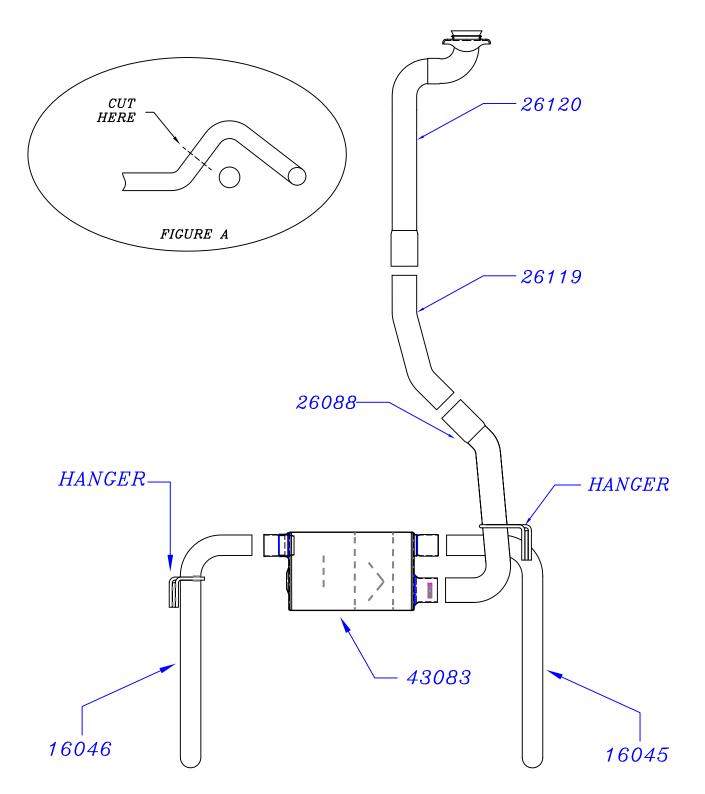
PACKING LIST

<u>Qty</u>		Description		Part #
1		Adapter Pipe		26120
1		Intermediate Pi	ре	26119
1		Over Axle Pipe		26088
1		Muffler		43083
1		Right Tailpipe		16045
1		Left Tailpipe		16046
1		Parts Kit		PK143
	3	3'	' Clamp	MC300G
	2	2	1/2" Clamp	MC250S





Installation diagram for: SYSTEM #17143 1993-1995* CAMARO Z-28 / FIREBIRD FORMULA (*EXCEPT 1995-UP CALIFORNIA VEHICLES W/DUAL CATS)



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